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MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 11, 2007 Signature: S. L. Baka

(Susan L. Baka)

Docket No.: 41434-8003.US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Susan K. Hares

Application No.: 10/648,758

Confirmation No.: 3726

Filed: August 25, 2003

Art Unit: 2616

For: **SYSTEMS AND METHODS FOR ROUTING  
EMPLOYING LINK STATE AND PATH  
VECTOR TECHNIQUES**

Examiner: G. B. Sefcheck

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 11, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.